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FIG.1A

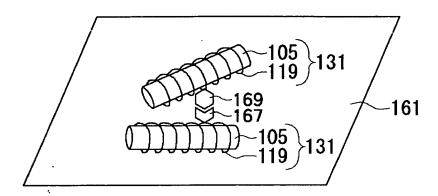


FIG.1B

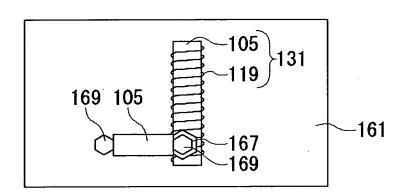


FIG.1C

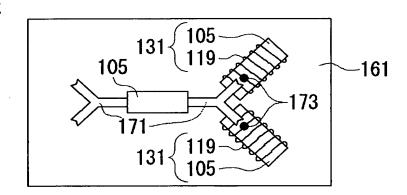
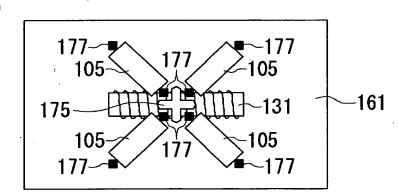


FIG.1D





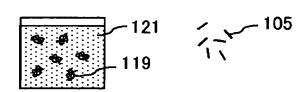
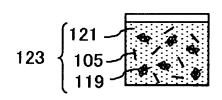


FIG.2B



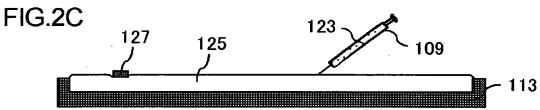
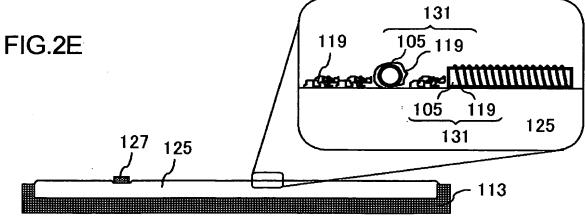


FIG.2D

KEPT STATIC



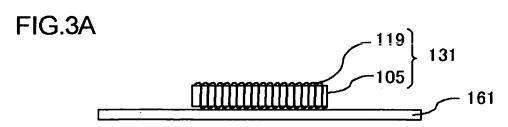


FIG.3B

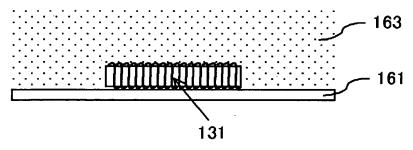


FIG.3C

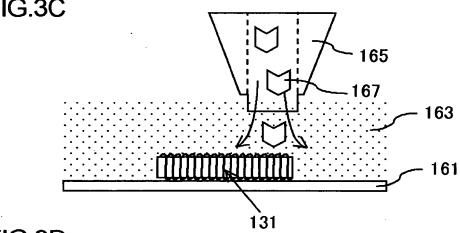
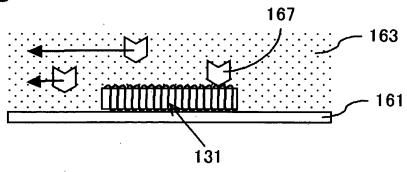
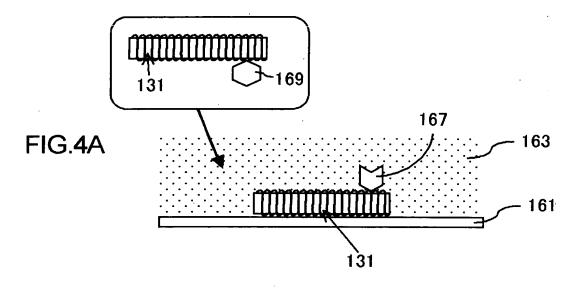
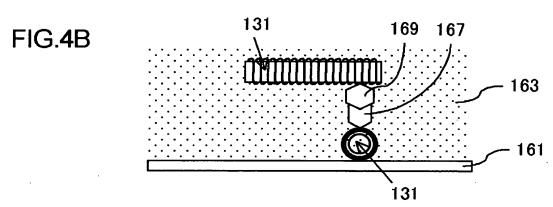
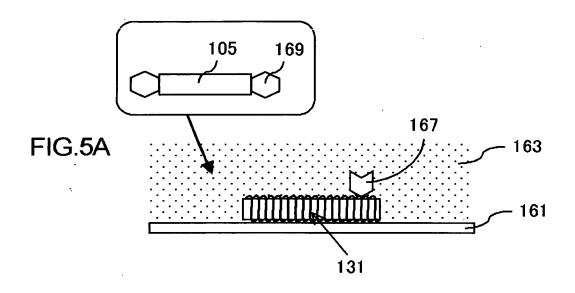


FIG.3D









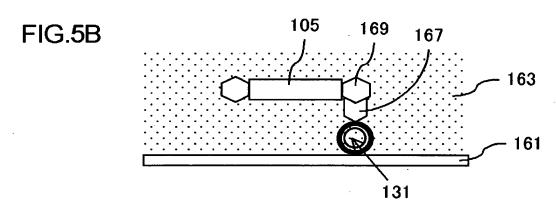


FIG.6

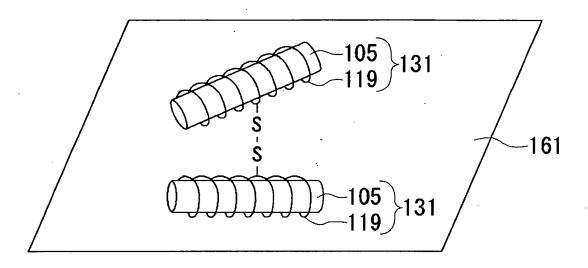
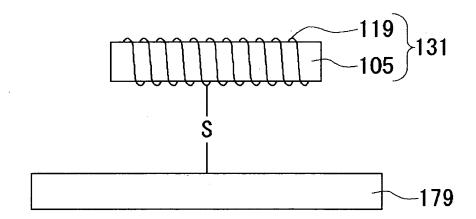
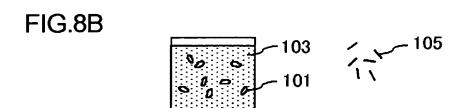


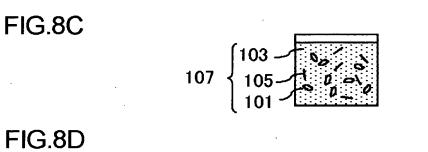
FIG.7



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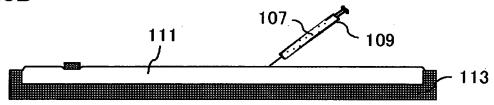


FIG.8E

KEPT STATIC: DENATURATION OF PROTEIN DUE TO INTERFACIAL TENSION

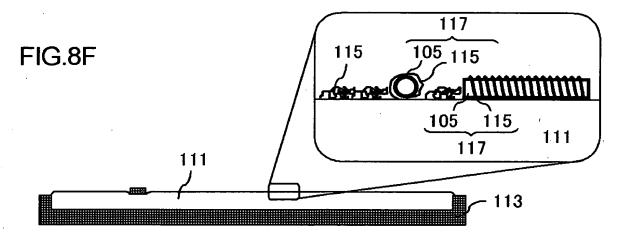


FIG.9

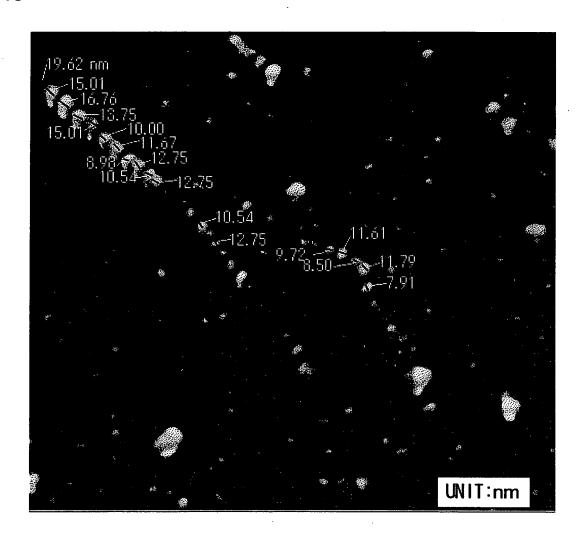
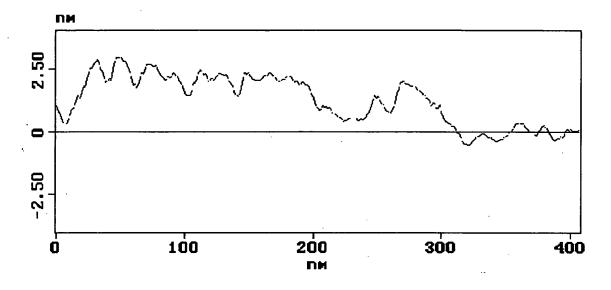


FIG.10



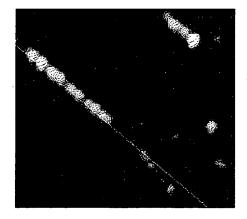


FIG.11

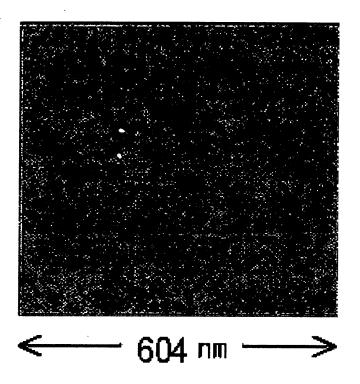


FIG.12

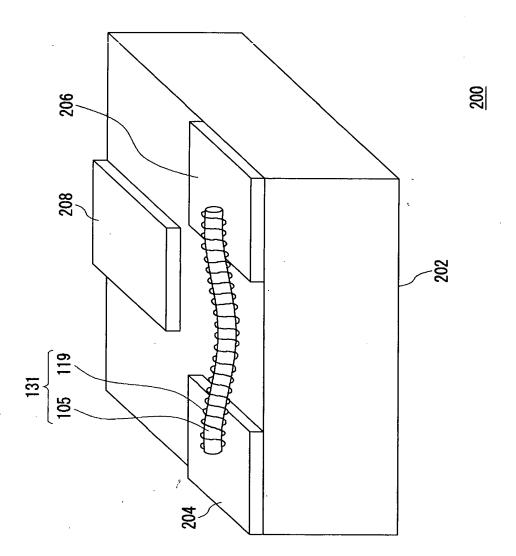


FIG.13

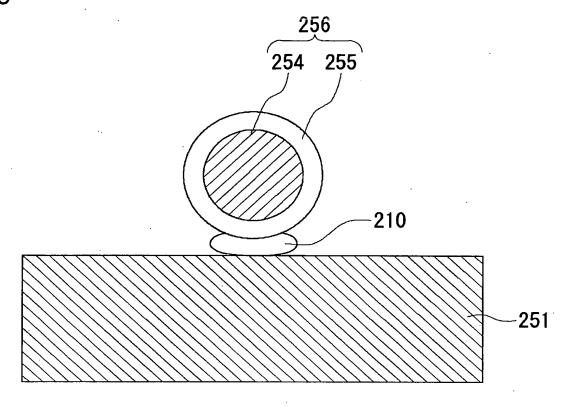
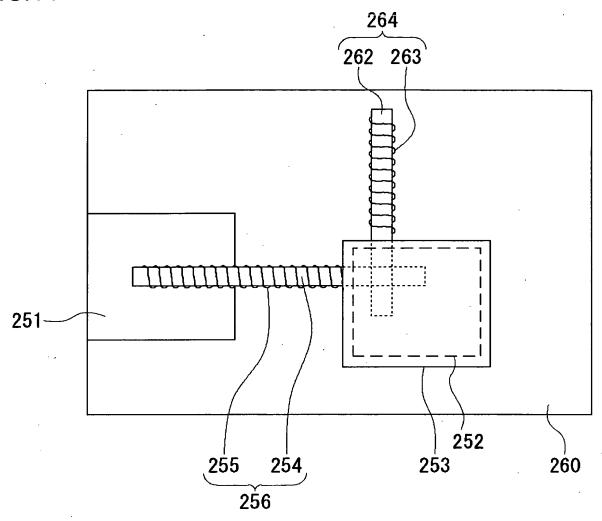


FIG.14



<u>250</u>

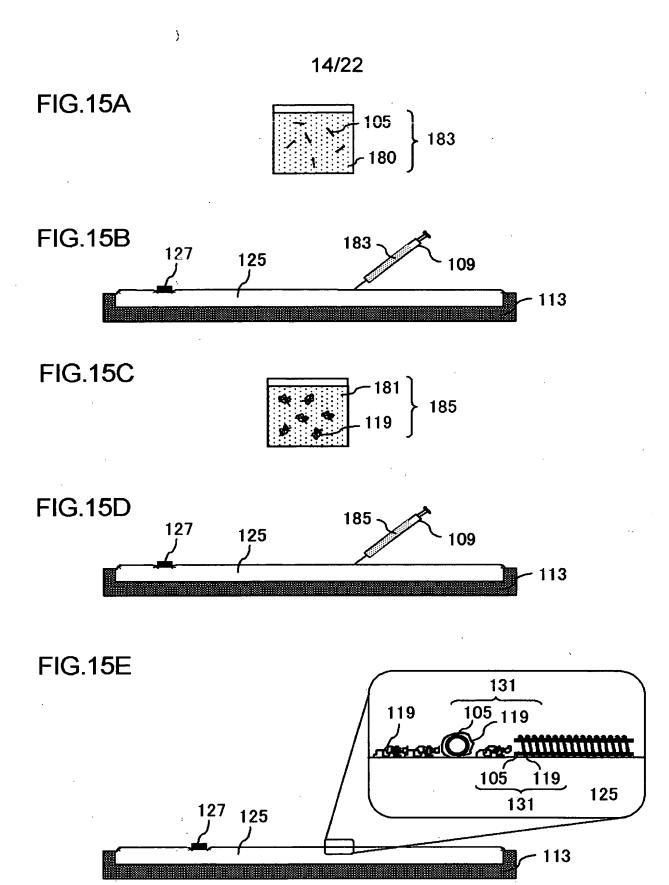


FIG.16

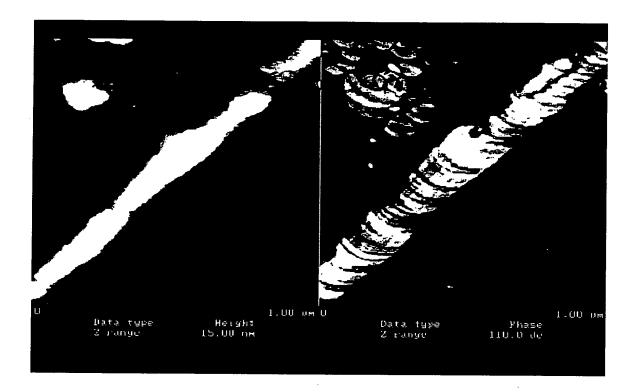


FIG.17



40nm

FIG.18

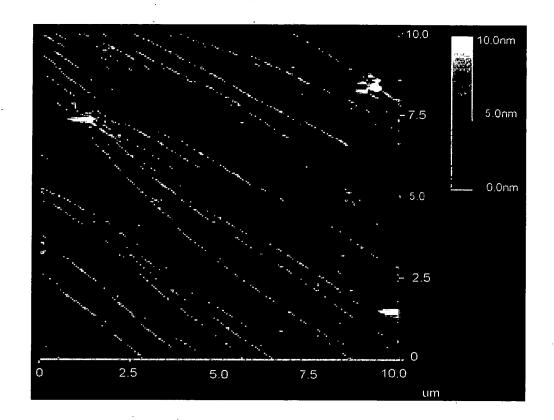
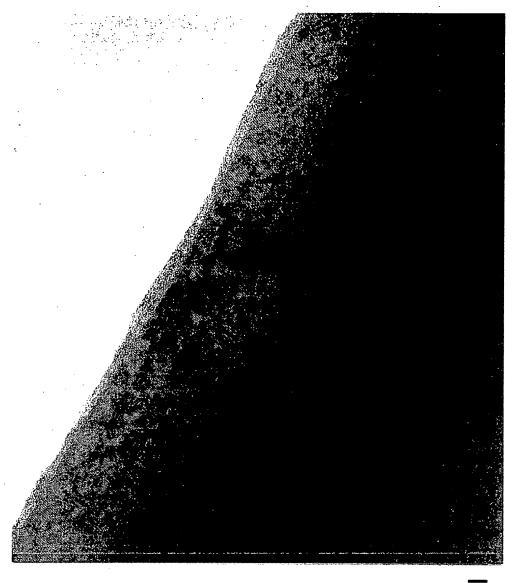
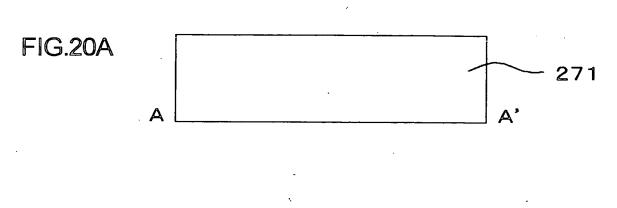


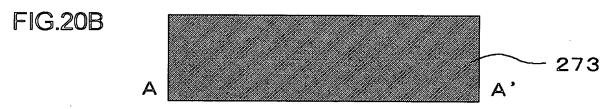
FIG.19

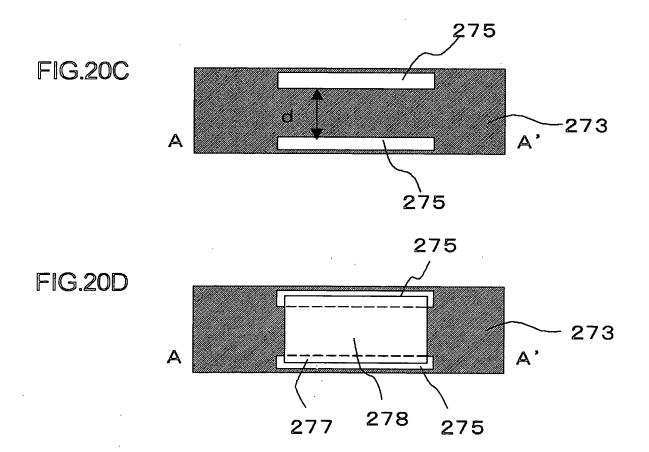


5nm

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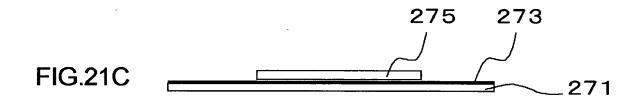


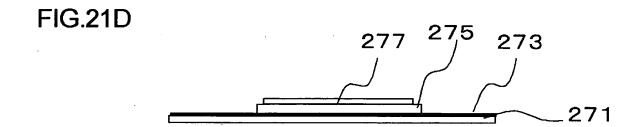


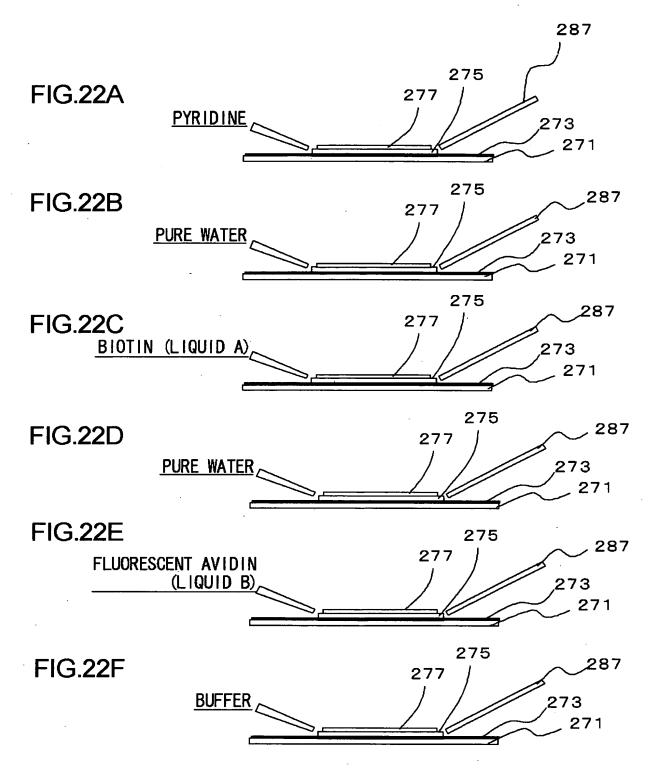


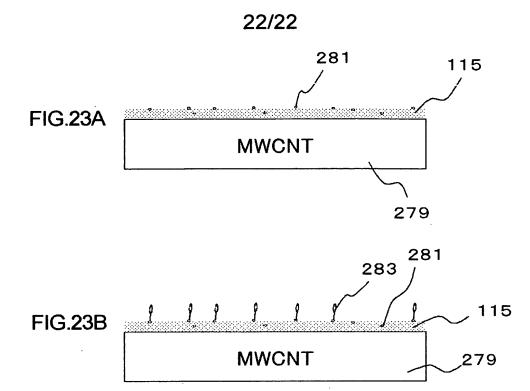












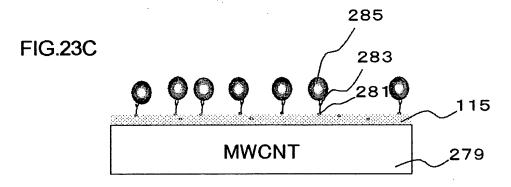


FIG.24

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